IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: James W. Fuller

SERIAL NO.:   10/620,569   GROUP ART: 2129

FILED: July 16, 2003   EXAMINER: Joseph Hirl

FOR: Square Root Method for Computationally Efficient Model Predictive Control

ATTORNEY DOCKET NO: 67,097-006/EH-10871

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND AMENDMENT AFTER FINAL

In response to the final Office Action mailed July 3, 2006, please amend the application

as follows. The Amendment After Final filed September 19, 2006 was not entered.

A complete listing of claims begins on page 2.

Remarks begin on page 12.